RA Bill II

014-22-000002

D4

M. A. R. 57 (Rule 116) **No. E** 684557

Measurement Book

Serial No. Annual maintenance & streetlights package D-4

Name of work M Bagalagunte Ward No 14 From 01-10-2023 To 31-10-2023

Name of Contractor of nature of Agency M/S M.J. NinganGouda (CHOWDESHWARI ELECTRICALS)

Date of commencement of work EE/EL(D4/Tend)/SWH/24/2022-23 EE/EL/D4/Tend/SWH/30/2022-23 DT 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operation & maintenance of Street lighting system including replacement of damaged / failed / fused out components like lamps, Tubes, Chokes, Ignitors, capacitors & Switches, wires, Holders, Starters & Switches & ON/OFF of ~~lamps~~ Street lights at specified timing & pole numbering, Preparing ward wise Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as detailed below 125 W HPMV Park lighting system.	104 No's	× Rs 63-00 × 1 month =				6552-00

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Operation & maintenance of Street lighting System including replacement of damaged / failed / fused out components like lamps, tubes, chokes, Ignitors capacitors, switches, wires, holders, Starters & Switching ON/OFF of Street lights at Specified timing & pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below Poles with 250w HPSV Street lighting System 2642 Nos X 84.16 X 1 month =						222350.72
4.	Operation & maintenance of Street lighting System including replacement of damaged / failed / fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

EE (Ele)
DZ

M. A. R. 57 (Rule 116)
Measurement Book

No. E 684558

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Switches, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering Preparing ward wise, Street wise data bank furnishing maintenance reports, Every day etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 400 watts HPSV Street light / High mast lighting System 128 Nos X 84.16 X 1 month =						11924.48
5.	Operation & maintenance of LED Street lighting System including replacement of damaged / failed / fused out components like LED drivers, MPPCB, Surge protective						

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Bruhath Bengaluru Mahanagara Palike

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Bruhath Bangalore Mahanagara Palike

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	device, Switches, wires, Holders, Starters Observing weather proofing technic conforming to IP65 Standards and Switching ON/OFF of Street lights at Specified timing & pole numbering, Preparing ward wise, Street wise, Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 24 watt to 40 watt LED panel/Street lighting System	168 no x 1	73.33 x 1 month =				12319.44
6.	Operation & maintenance of LED Street lighting System including replacement of damaged/failed/fused out components like LED drivers, MCPCB, Surge protective device, Switches, wires, Holders, Starters Observing weather proofing technic conforming to IP65						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
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ASST. EXECUTIVE ENGINEER
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Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) No. E
Measurement Book

684559

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Standards. and Switching ON/OFF of Street lights at Specified timing & pole numbering, Preparing Wardwise Street wise Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 40 watt to 80 watt LED Street lighting System	265 no x 1	75.58 x 1 month =				25218.70
7.	Operation & maintenance of LED Street lighting System including replacement of damaged/failed/fused out components like LED drivers, MCPCB,						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Surge Protective device, Securing, wires, holders, stays Observing weather proofing testing conforming to IP 65 Standards. and switching ON/OFF of Street lights at Specified timing & pole numbering, preparing ward wise, Street wise Street length data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender document for 90 W LED street light lighting system.						13884.75
		121 no X 1			114.75 X month		292360.09
							35083.24
	(1) 12% GST Body						25 7276.88
	(2) 18% GST Add						46309.84
	(3) Fine Imposed for Re non Assembly						303586.72
	5 Oct-2023						2000-00
	(4) 2% Deduction for related Scrap Cable						6071.73
						Total	295514.98

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ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 684560

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate					Granted	295514.98
	(1) The Above said maintenance work has been carried out satisfactorily						
	(2) The Amount claimed in this bill has not been claimed in any of the previous bill						

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Dasarahalli Zone, Bangalore

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 303587/- Passed by Cheque for Rs. 283400/- (Two lakh Eighty three thousand four hundred only by adjustment Rs. 20187/- Meena Accounts Superintendent Exe. Engineer (Ele) B.B.M.P. Dasarahalli Division						

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